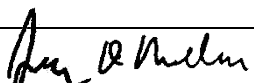


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 1 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID	Submitter	Status	Note
Product Identity and Composition					
830.1550	Product identity and composition	50956601	ClearBlue Ionizer	OWN	
830.1600	Description of materials used to produce the product	50956601	ClearBlue Ionizer	OWN	
830.1620	Description of production process	50956601	ClearBlue Ionizer	OWN	
830.1650	Description of formulation process	50956601	ClearBlue Ionizer	OWN	
830.1670	Discussion of formulation of impurities	50956601	ClearBlue Ionizer	OWN	
830.1700	Preliminary analysis	50956603	ClearBlue Ionizer	OWN	
830.1750	Certified limits	50956601	ClearBlue Ionizer	OWN	
830.1800	Enforcement analytical method	50956603	ClearBlue Ionizer	OWN	
830.1900	Submittal of samples	50956601	ClearBlue Ionizer	OWN	
Physical and Chemical Properties					
830.6302	Color	50956602	ClearBlue Ionizer	OWN	
830.6303	Physical state	50956602	ClearBlue Ionizer	OWN	
830.6304	Odor	50956602	ClearBlue Ionizer	OWN	
830.6313	Stability to normal and elevated temperatures, metals and metal	50956602	ClearBlue Ionizer	OWN	
830.6314	Oxidation/reduction: chemical incompatibility	50956602	ClearBlue Ionizer	OWN	
830.6315	Flammability	50956602	ClearBlue Ionizer	OWN	
830.6316	Explosibility	50956602	ClearBlue Ionizer	OWN	
830.6317	Storage Stability	50956602	ClearBlue Ionizer	OWN	
830.6319	Miscibility	50956602	ClearBlue Ionizer	OWN	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

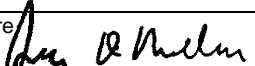
Based on EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 2 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6320	Corrosion Characteristics	50956602	ClearBlue Ionizer	OWN	
830.6321	Dielectric breakdown voltage	50956602	ClearBlue Ionizer	OWN	
830.7000	pH	50956602	ClearBlue Ionizer	OWN	
830.7050	UV/visible light absorption	50956602	ClearBlue Ionizer	OWN	
830.7100	Viscosity	50956602	ClearBlue Ionizer	OWN	
830.7200	Melting Point/Melting Range	50956602	ClearBlue Ionizer	OWN	
830.7220	Boiling Point/Boiling Range	50956602	ClearBlue Ionizer	OWN	
830.7300	Density/relative density/bulk density	50956602	ClearBlue Ionizer	OWN	
830.7370	Dissociation constants in water	50956602	ClearBlue Ionizer	OWN	
830.7520	Particle Size, fiber length, and diameter distribution	50956602	ClearBlue Ionizer	OWN	
830.7550; 830.7560; 830.7570	Partition coefficient (n-Octanol/Water)	50956602	ClearBlue Ionizer	OWN	
830.7840	Water Solubility	50956602	ClearBlue Ionizer	OWN	
830.7950	Vapor Pressure	50956602	ClearBlue Ionizer	OWN	
Acute Testing					
870.1100	Acute oral toxicity - rat	CITE-ALL		PAY	
870.1200	Acute dermal toxicity	CITE-ALL		PAY	
870.1300	Acute inhalation toxicity - rat	CITE-ALL		PAY	
870.2400	Primary eye irritation - rabbit	CITE-ALL		PAY	
870.2500	Primary dermal irritation	CITE-ALL		PAY	
870.2600	Dermal sensitization	CITE-ALL		PAY	
Signature: 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

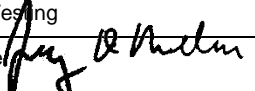
Based on EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 3 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.6200	Acute neurotoxicity - rat	CITE-ALL		PAY	
Subchronic Testing					
870.3100	90-day Oral - rodent	CITE-ALL		PAY	
870.3150	90-day Oral - non-rodent	CITE-ALL		PAY	
870.3200	21/28-day Dermal	CITE-ALL		PAY	
870.3250	90-day dermal - rat	CITE-ALL		PAY	
870.3465	90-day inhalation - rat	CITE-ALL		PAY	
870.6200	90-day Neurotoxicity - rat	CITE-ALL		PAY	
Chronic Testing					
870.4100	Chronic oral - rodent	CITE-ALL		PAY	
870.4200	Carcinogenicity - two rodent species - rat and mouse preferred	CITE-ALL		PAY	
Developmental Toxicity and Reproduction					
870.3700	Prenatal Developmental toxicity - rat and rabbit, preferred	CITE-ALL		PAY	
870.3800	Reproduction and fertility effects	CITE-ALL		PAY	
870.6300	Developmental neurotoxicity	CITE-ALL		PAY	
Mutagenicity Testing					
870.5100	Bacterial reverse mutation test	CITE-ALL		PAY	
870.5300; 870.5375	In vitro mammalian cell assay	CITE-ALL		PAY	
870.5385; 870.5395	In vivo cytogenetics	CITE-ALL		PAY	
Special Testing					
Signature: 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

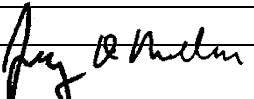
Based on EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

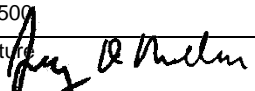
DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 4 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.7485	Metabolism and pharmacokinetics	CITE-ALL		PAY	
870.7200	Companion animal safety	CITE-ALL		PAY	
870.7600	Dermal penetration	CITE-ALL		PAY	
870.7800	Immunotoxicity	CITE-ALL		PAY	
Antimicrobial Nontarget Organism					
Tier I					
850.2100	Acute avian oral toxicity	CITE-ALL		PAY	
850.1010	Acute toxicity freshwater invertebrates	CITE-ALL		PAY	
850.1075	Acute freshwater fish toxicity	CITE-ALL		PAY	
Higher Tier Testing					
850.2200	Avian dietary toxicity	CITE-ALL		PAY	
850.2300	Avian reproduction	CITE-ALL		PAY	
Aquatic Organisms Testing					
850.1010	Acute toxicity freshwater invertebrates	CITE-ALL		PAY	
850.1075	Acute freshwater fish toxicity	CITE-ALL		PAY	
850.1025; 850.1035; 850.1045	Acute toxicity estuarine and marine organisms	CITE-ALL		PAY	
850.1055; 850.1075	Acute estuarine and marine organisms toxicity	CITE-ALL		PAY	
850.1400	Fish early-life stage	CITE-ALL		PAY	
850.1300; 850.1350	Aquatic invertebrate life cycle	CITE-ALL		PAY	
850.1500	Fish life cycle	CITE-ALL		PAY	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

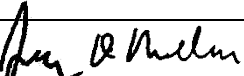
DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 5 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1710; 850.1730; 850.1850	Aquatic organisms bioavailability, biomagnification, toxicity	CITE-ALL		PAY	
850.1950	Simulated or actual field testing for aquatic organisms	CITE-ALL		PAY	
Sediment Testing					
850.1735	Whole sediment: acute freshwater invertebrates	CITE-ALL		PAY	
850.1740	Whole sediment: acute marine invertebrates	CITE-ALL		PAY	
none	Whole sediment: chronic invertebrates freshwater and marine	CITE-ALL		PAY	
Insect Pollinator Testing					
850.3020	Honeybee acute contact toxicity	CITE-ALL		PAY	
850.3030	Honey bee toxicity of residues on foliage	CITE-ALL		PAY	
Nontarget Plant Protection					
850.4225	Seedling emergence, Tier II—dose response	CITE-ALL		PAY	
850.4250	Vegetative vigor, Tier II—dose response	CITE-ALL		PAY	
850.4400	Aquatic plant growth (aquatic vascular) Tier II-dose response	CITE-ALL		PAY	
850.5400	Aquatic plant growth (algal) Tier II (dose response)	CITE-ALL		PAY	
850.4300	Terrestrial field	CITE-ALL		PAY	
850.4450	Aquatic field	CITE-ALL		PAY	
Antimicrobial Applicator Exposure					
875.1100; 875.1200	Dermal exposure	CITE-ALL		PAY	
875.1300; 875.1400	Inhalation exposure	CITE-ALL		PAY	
875.1500	Biological monitoring	CITE-ALL		PAY	
Signature: 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 6 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1600	Data reporting and calculations	CITE-ALL		PAY	
875.1700	Product use information	CITE-ALL		PAY	
Antimicrobial Post-Application Exposure					
875.2200	Soil residue dissipation	CITE-ALL		PAY	
875.2300	Indoor surface residue dissipation	CITE-ALL		PAY	
875.2400	Dermal exposure	CITE-ALL		PAY	
875.2500	Inhalation exposure	CITE-ALL		PAY	
875.2600	Biological monitoring	CITE-ALL		PAY	
875.2700	Product use information	CITE-ALL		PAY	
875.2800	Description of human activity	CITE-ALL		PAY	
875.2900	Data reporting and calculations	CITE-ALL		PAY	
Antimicrobial Environmental Fate					
Degradation Studies - Laboratory					
835.2120	Hydrolysis	CITE-ALL		PAY	
835.2240	Photodegradation in water	CITE-ALL		PAY	
835.2410	Photodegradation on soil	CITE-ALL		PAY	
Toxicity and Fate in Wastewater Systems					
850.6800	Activated Sludge, Respiration Inhibition Test, OECD 209	CITE-ALL		PAY	
835.1110	Activated Sludge Sorption Isotherm	CITE-ALL		PAY	
835.3110	Ready Biodegradability	CITE-ALL		PAY	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

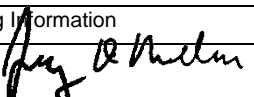
Based on EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

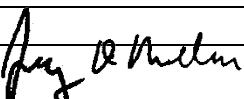
DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 7 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.3220	Porous Pot Study	CITE-ALL		PAY	
835.3280	Simulation Tests to Assess the Biodegradability of Chemicals Discharged in Wastewater	CITE-ALL		PAY	
835.3240	Simulation Test—Aerobic Sewage Treatment: A. Activated Sludge Units	CITE-ALL		PAY	
Mobility Studies					
835.1230; 835.1240	Leaching and adsorption/desorption	CITE-ALL		PAY	
Metabolism Studies - Laboratory					
835.4100	Aerobic soil metabolism	CITE-ALL		PAY	
835.4200	Anaerobic soil metabolism	CITE-ALL		PAY	
835.4300	Aerobic aquatic metabolism	CITE-ALL		PAY	
835.4400	Anaerobic aquatic metabolism	CITE-ALL		PAY	
Dissipation Studies—Field					
835.6200	Aquatic (sediment)	CITE-ALL		PAY	
Ground and Surface Water Monitoring					
None	Monitoring of representative U.S. waters	CITE-ALL		PAY	
Special Studies					
None	Special leaching	CITE-ALL		PAY	
Residue Chemistry					
Supporting Information					
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

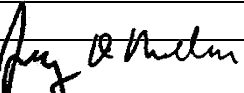
DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 8 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1100	Chemical identity	CITE-ALL		PAY	
860.1200	Directions for use	CITE-ALL		PAY	
860.1550	Proposed tolerance	CITE-ALL		PAY	
860.1560	Reasonable grounds in support of petition	CITE-ALL		PAY	
860.1650	Submittal of analytical reference standards	CITE-ALL		PAY	
Food-Contact Surfaces or Impregnated Materials					
860.1460	Food-handling	CITE-ALL		PAY	
None	Nature of residue on surfaces	CITE-ALL		PAY	
None	Migration studies	CITE-ALL		PAY	
860.1340	Residue analytical method for data collection	CITE-ALL		PAY	
860.1380	Storage stability	CITE-ALL		PAY	
Higher tiered					
860.1300	Nature of the residue in plants	CITE-ALL		PAY	
860.1300	Nature of the residue in livestock	CITE-ALL		PAY	
860.1340	Residue analytical method	CITE-ALL		PAY	
860.1360	Multiresidue method	CITE-ALL		PAY	
860.1400	Potable water	CITE-ALL		PAY	
860.1400	Fish	CITE-ALL		PAY	
860.1400	Irrigated crops	CITE-ALL		PAY	
860.1480	Meat/milk/poultry/eggs	CITE-ALL		PAY	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

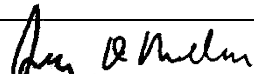
DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R	Page 9 of 16	
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Crop field trials	CITE-ALL		PAY	
860.1520	Processed food or feed	CITE-ALL		PAY	
None	Anticipated residues	CITE-ALL		PAY	
Clearblue Ionizer is using the CITE-ALL option to satisfy acute toxicity and generic data requirements. Clearblue Ionizer has made offers-to-pay to the following companies listed as submitting data on the October 2, 2019 data submitters list for Copper and Silver.					
		CITE-ALL	E. I. DU PONT DE NEMOURS AND COMPANY	PAY	
		CITE-ALL	MALTER INTERNATIONAL CORPORATION	PAY	
		CITE-ALL	INTERNATIONAL PAINT LLC	PAY	
		CITE-ALL	WILBUR-ELLIS COMPANY LLC	PAY	
		CITE-ALL	KOPPERS PERFORMANCE CHEMICALS, INC.	PAY	
		CITE-ALL	BIO-LAB, INC.	PAY	
		CITE-ALL	SPARTAN CHEMICAL COMPANY, INC.	PAY	
		CITE-ALL	INNOVATIVE WATER CARE, LLC D/B/A GLB POOL & SPA	PAY	
		CITE-ALL	INNOVATIVE WATER CARE, LLC D/B/A APPLIED BIOCHEMISTS	PAY	
		CITE-ALL	VENATOR CHEMICALS LLC	PAY	
		CITE-ALL	TRAYLOR CHEMICAL & SUPPLY CO.	PAY	
		CITE-ALL	AMERICAN CHEMET CORPORATION	PAY	
		CITE-ALL	PHIBRO-TECH, INC.	PAY	
		CITE-ALL	DEVORE COATINGS CO	PAY	
		CITE-ALL	EXTENSOR AB	PAY	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

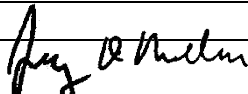
DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 10 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
		CITE-ALL	COPPER SULFATE TASK FORCE	PAY	
		CITE-ALL	KOP-COAT, INC.	PAY	
		CITE-ALL	BARDYKE CHEMICALS LIMITED	PAY	
		CITE-ALL	CHEM-A-CO INC	PAY	
		CITE-ALL	ARCH WOOD PROTECTION, INC.	PAY	
		CITE-ALL	SCM METAL PRODUCTS, INC.	PAY	
		CITE-ALL	SPRAY DRIFT TASK FORCE	PAY	
		CITE-ALL	RECREATIONAL WATER PRODUCTS, INC.	PAY	
		CITE-ALL	LIQUITECH, INC.	PAY	
		CITE-ALL	ALLCHEM PERFORMANCE PRODUCTS, INC.	PAY	
		CITE-ALL	SINANEN ZEOMIC COMPANY, LTD	PAY	
		CITE-ALL	CLEAR SOURCE ONE, LLC	PAY	
		CITE-ALL	APYRON TECHNOLOGIES, INC.	PAY	
		CITE-ALL	FIFRA ENDANGERED SPECIES TASK FORCE, L.L.C.	PAY	
		CITE-ALL	RESIDENTIAL EXPOSURE JOINT VENTURE (REJV)	PAY	
		CITE-ALL	ARCH TREATMENT TECHNOLOGIES, INC.	PAY	
		CITE-ALL	COPPER DEVELOPMENT ASSOCIATION (CDA)	PAY	
		CITE-ALL	FUJI CHEMICAL INDUSTRIES, LTD.	PAY	
		CITE-ALL	LUMINORE INDUSTRIAL AND MARINE COATINGS, INC.	PAY	
		CITE-ALL	AMERICAN CHEMISTRY COUNCIL	PAY	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

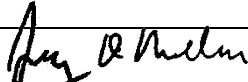
DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 11 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
		CITE-ALL	ECOSMARTE PLANET FRIENDLY, INC.	PAY	
		CITE-ALL	QUARTEK CORPORATION	PAY	
		CITE-ALL	COPPERCOAT USA LLC	PAY	
		CITE-ALL	RAIN BIRD CORPORATION	PAY	
		CITE-ALL	ENRICH PRODUCTS, INC.	PAY	
		CITE-ALL	SCIESSENT LLC	PAY	
		CITE-ALL	LUMINORE, INCORPORATED	PAY	
		CITE-ALL	OCEOPROTEC SAS	PAY	
		CITE-ALL	ENVIRONMENTAL WATER SOLUTIONS	PAY	
		CITE-ALL	AMERICAN CHEMISTRY COUNCIL	PAY	
		CITE-ALL	TOTO USA INC	PAY	
		CITE-ALL	LUMINORE COPPER TOUCH	PAY	
		CITE-ALL	ONG CONSULTING, LLC	PAY	
		CITE-ALL	ELEMENTAL FLUID TECHNOLOGIES LLC	PAY	
		CITE-ALL	DDP SPECIALTY ELECTRONIC MATERIALS US, INC.	PAY	
		CITE-ALL	DDP SPECIALTY ELECTRONIC MATERIALS US 5, LLC	PAY	
		CITE-ALL	RGDEN FILTER COMPANY INC	PAY	
		CITE-ALL	MASON CHEMICAL COMPANY	PAY	
		CITE-ALL	ATEK INDUSTRIES INC	PAY	
		CITE-ALL	KING-HOLLER INT	PAY	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

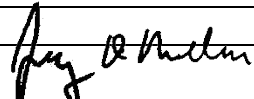
DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R	Page 12 of 16	
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
		CITE-ALL	PURONICS WATER SYSTEMS, INC.	PAY	
		CITE-ALL	CONSUMER ECOLOGY PROD., INC	PAY	
		CITE-ALL	NATIONAL SAFETY ASSOCIATES, INC.	PAY	
		CITE-ALL	BESTECH, INC.	PAY	
		CITE-ALL	TELEDYNE WATER PIK	PAY	
		CITE-ALL	WATER SAFE PRODUCTS, INC	PAY	
		CITE-ALL	PUROLATOR CA. PUROLATOR, INC.	PAY	
		CITE-ALL	C. H. DEXTER DIVISION	PAY	
		CITE-ALL	KATADYN PRODUKTE D/B/A KATADYN PRODUCTS, INC.	PAY	
		CITE-ALL	NORTH AMERICAN SYSTEMS, INC.	PAY	
		CITE-ALL	BASF CORPORATION	PAY	
		CITE-ALL	GOULSTON TECHNOLOGIES, INC.	PAY	
		CITE-ALL	KING TECHNOLOGY INC.	PAY	
		CITE-ALL	EASTMAN KODAK COMPANY	PAY	
		CITE-ALL	PUROLITE CORPORATION	PAY	
		CITE-ALL	THOR GMBH	PAY	
		CITE-ALL	CLOROX PROFESSIONAL PRODUCTS COMPANY	PAY	
		CITE-ALL	ZODIAC POOL SYSTEMS LLC	PAY	
		CITE-ALL	POOL PRODUCTS PACKAGING CORP	PAY	
		CITE-ALL	FAIREY INDUSTRIAL CERAMICS LTD, T/A DOULTON WATER FILTERS	PAY	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

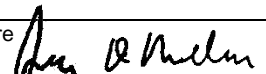
DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 13 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
		CITE-ALL	CHEMVIRON CARBON LIMITED	PAY	
		CITE-ALL	NOBLE FIBER TECHNOLOGIES, LLC	PAY	
		CITE-ALL	ENVIROGARD PRODUCTS LIMITED	PAY	
		CITE-ALL	INTELLIGENT BIOCIDES LLC	PAY	
		CITE-ALL	ADVANCED STERILIZATION PRODUCTS	PAY	
		CITE-ALL	WD-40 COMPANY	PAY	
		CITE-ALL	AGION TECHNOLOGIES INC.	PAY	
		CITE-ALL	VORIGEN, INC.	PAY	
		CITE-ALL	ETI H2O, INC.	PAY	
		CITE-ALL	ISHIZUKA GLASS CO., LTD.	PAY	
		CITE-ALL	AMERICAN BIOTECH LABS	PAY	
		CITE-ALL	MLS TECHNOLOGY, INC.	PAY	
		CITE-ALL	PRODUCT & REGULATORY ASSOCIATES, L.L.C.	PAY	
		CITE-ALL	AQUA MAID WATER SYSTEMS, INC.	PAY	
		CITE-ALL	ANTIMICROBIAL EXPOSURE JOINT VENTURE (AEJV)	PAY	
		CITE-ALL	EEKO BIO CORPORATION	PAY	
		CITE-ALL	JACOBI CARBONS LANKA (PVT) LTD.	PAY	
		CITE-ALL	CARBON ACTIVATED CORP.	PAY	
		CITE-ALL	GARRISON DENTAL SOLUTIONS	PAY	
		CITE-ALL	K2 CONCEPTS INC.	PAY	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

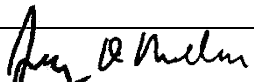
DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R		Page 14 of 16
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
		CITE-ALL	AIRQUAL CORPORATION	PAY	
		CITE-ALL	GUARDIAN TECHNOLOGIES LLC	PAY	
		CITE-ALL	SAMSUNG ELECTRONICS CO., LTD.	PAY	
		CITE-ALL	AS AMERICA, INC.	PAY	
		CITE-ALL	STERISIL, INC.	PAY	
		CITE-ALL	F GROUP NANO, LLC	PAY	
		CITE-ALL	CAROLINA SILVER TECHNOLOGIES	PAY	
		CITE-ALL	PROEDGE DENTAL PRODUCTS	PAY	
		CITE-ALL	BIO-GATE AG	PAY	
		CITE-ALL	CAROLINA SILVER, LLC	PAY	
		CITE-ALL	HALOSIL INTERNATIONAL, INC.	PAY	
		CITE-ALL	SBIOMED, LLC	PAY	
		CITE-ALL	POLY-TECHNICAL SOLUTIONS, LTD.	PAY	
		CITE-ALL	AMAGUARD, LLC	PAY	
		CITE-ALL	AG TECHNOLOGIES INC.	PAY	
		CITE-ALL	BRITA GMBH	PAY	
		CITE-ALL	NTBASE CO., LTD.	PAY	
		CITE-ALL	TAIKIUSA INC.	PAY	
		CITE-ALL	JACOBI CARBONS, INC.	PAY	
		CITE-ALL	NANOBIOMATTERS BACTIBLOCK, S.L.	PAY	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: March 12, 2020			EPA Reg. No./File Symbol: 90859-R	Page 15 of 16	
Applicant's/Registrant's Name & Address ClearBlue Ionizer Inc. C/O Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: ClearSpring		
Ingredient(s): Copper, Silver					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
		CITE-ALL	LIVEWELL, LLC	PAY	
		CITE-ALL	SWIZZ STYLE, INC	PAY	
		CITE-ALL	REINTJES MARINE SURFACE TECHNOLOGIES, LLC	PAY	
		CITE-ALL	EVONIK CYRO, LLC	PAY	
		CITE-ALL	SILVER TASK FORCE NORTH AMERICA	PAY	
		CITE-ALL	CORNING INC	PAY	
		CITE-ALL	INTERNATIONAL HEALTH CONSULTANTS, CORP	PAY	
		CITE-ALL	SCHOTT AG	PAY	
		CITE-ALL	APPLIED SILVER, INC.	PAY	
		CITE-ALL	ARGAMAN TECHNOLOGIES LTD.	PAY	
		CITE-ALL	MIRACLE TITANIUM LLC	PAY	
		CITE-ALL	NOVEL TECHNOLOGIES HOLDINGS LIMITED	PAY	
Signature 			Name and Title Jeremy D. Malone, Consultant		Date March 12, 2020

DATA MATRIX FOOTNOTES

OWN: I am the Original Data Submitter for this study.

EXC: I have obtained written permission of the Original Data Submitter to cite this exclusive-use study in support of this application.

PER: I have obtained the permission of the Original Data Submitter to use this study in support of this application.

OLD: The study was submitted more than 15 years ago and all periods of compensation have expired.

PL: The study is in the public literature.

PAY: I have notified in writing the Original Data Submitter or, if the cite-all method is used, all companies listed in the most current Data Submitters List for this ingredient, and have offered (a) to pay compensation in accordance with FIFRA sections 3(c)(1)(F) and/or 3(c)(2)(B), and (b) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study(ies).

GAP: This Guideline data requirement is a data gap as defined in 40 CFR sections 152.83(a) and 152.96.

FOR: I am taking the formulator's exemption for this ingredient only. Other columns of this line should be marked "NA". However, if this product is to be registered/reregistered for additional uses for which the purchased EPA registered ingredient is not supported, additional data must be submitted or cited here to support those uses.

Note: If additional explanation is needed, enter a footnote number in this column and attach the corresponding explanation.